

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	59	propanediol same (anthropogenic or emission)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 09:28
L2	8	propanediol same (emission same carbon adj dioxide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 09:29
L3	6617	(emission same carbon adj dioxide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 09:29
L4	8	(emission same carbon adj dioxide) same propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 09:29
L5	20	(emission same carbon adj dioxide) and propanediol same (bio\$5 or biodegrad\$4 or derive\$3 or renew\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 09:30
L6	12	I5 not I4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 09:31
L7	877	(510/417).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/13 12:01
L8	127	(426/14).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/13 12:02
L9	22	(426/22).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/13 12:03

EAST Search History

L10	23	"426"/\$.ccls. and fermentation and monohydric near alcohol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 12:04
L11	1	"426"/\$.ccls. and fermentation same monohydric near alcohol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 12:06
L12	0	"426"/\$.ccls. and fermentation same propandiol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 12:06
L13	7	"426"/\$.ccls. and fermentation same propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 12:06
L14	11	"426"/\$.ccls. and fermentation same process and propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 13:07
L15	0	(7/18).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/13 13:08
L16	79	(12/7,18).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/13 13:09
L17	301	(435/158).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/13 13:29
L18	1041	(435/134).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/13 13:10
L19	114	(568/810).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/13 13:16

EAST Search History

L20	5	biodegradable same propanediol same advantage	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 13:17
L21	2313	biodegradable same (product or propanediol) same (advantage or reason)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 13:17
L22	0	alcohol same sugar same biodegrade and (beneficial or advantage) same fermentation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 13:30
L23	156	alcohol same (sugar or monohydric) same (biodegrade or renew\$4 or bio\$5) and (beneficial or advantage) same fermentation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/13 13:32
S1	1447	detergent and propanediol and surfactant and builder	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 08:38
S2	1447	detergent and surfactant and builder and propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 09:11
S3	0	detergent and surfactant and builder and propanediol same (biobase near carbon) same (fermentation or biodegrade)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 08:39
S4	0	detergent and surfactant and builder and propanediol same ((biobase near carbon) and (fermentation or biodegrade))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 08:39
S5	0	detergent and surfactant and builder and propanediol same (biobase near carbon)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 08:46
S6	28	detergent and surfactant and builder and propanediol same (renew or derive or biodegrad\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 08:49

EAST Search History

S7	168	propanediol same (renew or derive or biodegrad\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 08:56
S8	32	("3395100" "3644203" "3892669" "4454049" "4547301" "4629574" "4851141" "5232632" "5490944" "5525245" "5747443" "5759990" "5877145" "6323172").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 08:56
S9	0	S8 and propandiol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 08:56
S10	8	S8 and propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 09:02
S11	2	S8 and propanediol same (biodegradable)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 09:30
S12	7496	(soap or detergent or softener) and propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 09:03
S13	3	propanediol and biobase	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 09:05
S14	5	propanediol and biobased	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 09:06
S15	5	(propanediol and biobased) not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 09:06
S16	0	S11 and biobased	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 09:31

EAST Search History

S17	3	propanediol and biobase	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 09:31
S18	5	propanediol and biobased	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 09:56
S19	6	propanediol and (bio same PDO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 11:54
S20	3522	(propanediol or PDO) same (biodegradable or derive\$ or biosource\$ or bio\$4 or renew\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 11:59
S21	0	S20 and arthrogenic same carbon	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 11:58
S22	455	S20 and detergent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 11:58
S23	102	(propanediol or PDO) same derive\$ same (biodegradable or biosource\$ or bio\$4 or renew\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 11:09
S24	23	(propanediol or PDO) same derive\$ same (biodegradable or biosource\$ or bio\$4 or renew\$4) and (detergent or soap or cosmetic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 12:48
S25	3	"20050014661"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 12:15
S26	115410	"20050014661" and detergent or soap	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 12:15

EAST Search History

S27	2	"20050014661" and (detergent or soap)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 12:16
S28	0	(propanediol or PDO) same derive\$ same (biodegradable or biosource\$ or bio\$4 or renew\$4) and biobase	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 13:37
S29	26	(propanediol or PDO) and bio near based	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 13:38
S30	5	(propanediol or PDO) same bio near based	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 13:43
S31	0	(propanediol or PDO) same bio near based and detergent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 13:43
S32	0	(propanediol or PDO) same bio near based and soap	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 13:43
S33	0	(propanediol or PDO) same bio near based and cosmetic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/27 13:43
S34	158	(propandiol or PDO) same (biobase or biodegradable or bio or "life cycle" or green or renewably)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 08:35
S35	876	(510/417).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/08/28 08:36
S36	45	S35 and propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 08:37

EAST Search History

S37	0	S35 and propanediol same (bio or biodegradable or renewably)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 08:41
S38	0	S35 and propanediol same (bio or biodegradable or renewably or biosource)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 08:41
S39	236	propanediol same (bio or biodegradable or renewably or biosource)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 16:09
S40	57	propanediol same (bio or biodegradable or renewably or biosource) and detergent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 10:46
S41	8220	propanediol same carbon	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 10:46
S42	1230	detergent and propanediol same carbon	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 10:46
S43	0	detergent and surfactant and builder and propanediol same carbon	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 10:47
S44	399	detergent and surfactant and builder and propanediol same carbon	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 10:49
S45	1	detergent and surfactant and builder and propanediol same carbon same percentage	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 10:49
S46	48	detergent and propandiol and surfactant and builder	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 14:56

EAST Search History

S47	278456	detergent or soap	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 14:56
S48	193770	detergent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 14:56
S49	68915	S48 and surfactant	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 14:56
S50	13114	S48 and surfactant and builder	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:19
S51	48	S48 and surfactant and builder and propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:20
S52	1448	S48 and surfactant and builder and propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:16
S53	7	S48 and surfactant and builder and propanediol same (biological or fermentation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 14:57
S54	0	S48 and surfactant and builder and propanediol same ultraviolet near absorption	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:09
S55	0	S48 and surfactant and builder and propanediol same ultraviolet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:09
S56	128	S48 and surfactant and builder and propanediol and ultraviolet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:09

EAST Search History

S57	0	S48 and surfactant and builder and propanediol and ultraviolet near5 absorption	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:09
S58	632	propanediol and ultraviolet near5 absorption	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:09
S59	68915	S48 and surfactant	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:20
S60	13114	S48 and surfactant and builder	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:20
S61	48	S48 and surfactant and builder and propandiol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:20
S62	1448	S48 and surfactant and builder and propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:22
S63	38	S48 and surfactant and builder and propanediol and organic same impurities	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:22
S64	38	S48 and surfactant and builder and propanediol and (organic same impurities)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:25
S65	0	propanediol and detergent and surfactant and builder(organic same impurities)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:26
S66	38	propanediol and detergent and surfactant and builder and (organic same impurities)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:26

EAST Search History

S67	40	(propanediol or PDO) and detergent and surfactant and builder and (organic same impurities)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:27
S68	44	(propanediol or PDO) and surfactant and builder and (organic same impurities)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:27
S69	44	(propanediol or PDO) and (detergent or soap) and surfactant and builder and (organic same impurities)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:28
S70	1477	(propanediol or PDO) and (detergent or soap) and surfactant and builder	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:28
S71	406	(propanediol or PDO) and (detergent or soap) and surfactant and builder and impurity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:28
S72	406	(propanediol or PDO) and (detergent or soap) and surfactant and builder and impurity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:43
S73	44	(propanediol or PDO) and (detergent or soap) and surfactant and builder and impurity same organic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:29
S74	142	("1,3-propanediol" or PDO) and (detergent or soap) and surfactant and builder and impurity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/28 15:43
S75	174	detergent and surfactant and propanediol near5 ("1" and "3")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/31 14:07
S76	37	detergent and surfactant and propanediol near5 ("1" and "3") and impurity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/31 14:34

EAST Search History

S77	147	("2778855" "2808442" "2816932" "3058805" "3130007" "3308069" "3420875" "3428654" "3462525" "3506580" "3524864" "3579537" "3676523" "3686351" "3702886" "3709979" "3737475" "3825615" "3832449" "3875202" "3950496" "3972983" "3996337" "4020121" "4021447" "4046859" "4086186" "4226637" "4247416" "4247728" "4287166" "4317938" "4397827" "4440871" "4482531" "4495303" "4503275" "4544512" "4568654" "4619325" "4640829" "4647442" "4698217" "4721817" "4814514" "4885379" "5057627" "5059567" "5236575" "5912408" "6083893" "6087311" "6100433" "6153574" "6159920").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/31 14:42
S78	0	S77 and S76	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/31 14:35
S79	0	S77 and S75	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/31 14:35
S80	23	S77 and detergent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/31 14:35
S81	1	S77 and detergent and propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/08/31 14:35
S82	4	detergent and surfactant and builder and propanediol same (impurit\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 10:51
S83	4	(detergent or composition or soap) and surfactant and builder and propanediol same (impurit\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 10:52

EAST Search History

S84	14911	(detergent or composition or soap) and surfactant and builder	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 10:52
S85	1518	(detergent or composition or soap) and surfactant and builder and propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 10:52
S86	0	(detergent or composition or soap) and surfactant and builder and propanediol and impurity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 10:53
S87	409	(detergent or composition or soap) and surfactant and builder and propanediol and impurity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 10:53
S88	44	(detergent or composition or soap) and surfactant and builder and propanediol and impurity same organic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 10:54
S89	812	(detergent or composition or soap) and surfactant and builder and propanediol same ("1,3")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 10:55
S90	238	(detergent or composition or soap) and surfactant and builder and propanediol same ("1,3") and impurity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 12:38
S91	38	(detergent or composition or soap) and surfactant and builder and propanediol same ("1,3") and impurity same organic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:14
S92	232	(detergent or composition or soap) and propanediol same ("1,3") same (biodegrade or renew\$4 or biosourc\$3 or biological or bio)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:19
S93	65	(detergent or soap) and propanediol same ("1,3") same (biodegrade or renew\$4 or biosourc\$3 or biological or bio)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:31

EAST Search History

S94	10	(detergent or soap) and propanediol same ("1,3") same (biodegrade or renew\$4 or biosourc\$3 or biological or bio) and carbon same bio	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:22
S95	278	propanediol same ("1,3") same (biodegrade or renew\$4 or biosourc\$3 or biological or bio)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 12:44
S96	30	propanediol same ("1,3") same (biodegrade or renew\$4 or biosourc\$3 or biological or bio) and carbon same bio	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:42
S97	18	propanediol same ("1,3") same (biodegrade or renew\$4 or biosourc\$3 or biological or bio) and carbon same bio and carbon same (percent or percentage)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:43
S98	38	(detergent or composition or soap) and surfactant and builder and propanediol same ("1,3") and impurity same organic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 12:38
S99	59	propanediol same ("1,3") same (biodegrade or renew\$4 or biosourc\$3 or biological or bio) and detergent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 12:44
S10 0	23	(propanediol or PDO) same derive\$ same (biodegradable or biosource\$ or bio\$4 or renew\$4) and detergent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 11:11
S10 1	176	propanediol same (renew or derive or biodegrad\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 11:11
S10 2	45	S101 and detergent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 11:15
S10 3	716	(detergent or composition) and propandiol same ("1,3")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 11:17

EAST Search History

S10 4	24	(detergent or composition) and propandiol same ("1,3") same (renew\$4 or derive\$3 or bio or biodegrad\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 11:18
S10 5	61	(detergent or composition) and (propandiol or PDO) same ("1,3") same (renew\$4 or derive\$3 or bio or biodegrad\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 11:19
S10 6	61	(detergent or composition) and (propandiol or PDO) same ("1,3") same (renew\$4 or derive\$3 or bio or biosource\$3 or biodegrad\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 12:17
S10 7	2	(detergent or composition or soap) and (propandiol or PDO) same ("1,3") same (renew\$4 or derive\$3 or bio or biosource\$3 or biodegrad\$4) and surfactant and builder	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 11:24
S10 8	13	(detergent) and (propandiol or PDO) same ("1,3") same (renew\$4 or derive\$3 or bio or biosource\$3 or biodegrad\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 12:08
S10 9	13	(detergent) and (propandiol or PDO) same ("1,3") same (fermentation or renew\$4 or derive\$3 or bio or biosource\$3 or biodegrad\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 12:08
S11 0	1050	(detergent or composition) and (propandiol or PDO) same ("1,3")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 12:18
S11 1	34	(detergent or composition) and (propandiol or PDO) same ("1,3") and surfactant and builder	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 12:23
S11 2	2668390	(detergent or composition)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 12:24
S11 3	14873	(detergent or composition) and surfactant and builder	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 12:24

EAST Search History

S11 4	1518	(detergent or composition) and surfactant and builder and propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 12:24
S11 5	855	(detergent or composition) and surfactant and builder and (propanediol same (S112))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 12:25
S11 6	855	(detergent or composition) and surfactant and builder and propanediol same (S112)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 15:45
S11 7	40	(detergent or composition) and surfactant and builder and ((propanediol same (S112)) same (fermentation or derived or renew\$4 or biodegrad\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 12:27
S11 8	812	(detergent or composition) and surfactant and builder and propanediol same ("1,3")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 16:35
S11 9	16	(detergent or composition) and propanediol same (bio or biodegradable or renewably or biosource) and impurity near5 organic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 16:11
S12 0	149	(detergent or composition) and propanediol same ("1,3") and impurity near5 organic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 16:35
S12 1	133	S120 not S119	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 16:12
S12 2	38	(detergent or composition) and surfactant and builder and propanediol same ("1,3") and impurity same organic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 16:35
S12 3	7	(detergent or composition) and surfactant and builder and propanediol same ("1,3") and impurity near5 organic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 16:36

EAST Search History

S12 4	7	(detergent or composition) and surfactant and builder and propanediol same ("1,3") and impurit\$4 near5 organic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 16:36
S12 5	238	(detergent or composition) and surfactant and builder and propanediol same ("1,3") and impurit\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 16:36
S12 6	232	S125 not S121	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 17:11
S12 7	2	"20050009721"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 17:11
S12 8	1	"20050009721" and propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 17:38
S12 9	1	"20050009721" and water	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 17:52
S13 0	4	"6361983"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 17:52
S13 1	0	"6361983" and peroxide and propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 17:53
S13 2	0	"6361983" and peroxide	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/11 17:53
S13 3	80	propanediol same solvent same advantage	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 10:15

EAST Search History

S13 4	29	"5527973"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 10:25
S13 5	21	propanediol same fermentation same advantage	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 10:28
S13 6	172	(propanediol same ("1,3")) same impurity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 11:04
S13 7	76	(propanediol same ("1,3")) same impurity and ppm	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 11:04
S13 8	110	(propanediol same ("1,3")) same impurity and (ppm or percent)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 11:12
S13 9	123	(propanediol same ("1,3")) same peroxide and (ppm or percent)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 11:18
S14 0	194366	detergent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 11:18
S14 1	1726	detergent same impurity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 11:18
S14 2	5	detergent same impurity same propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 11:18
S14 3	23	detergent and impurity same propanediol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 11:21

EAST Search History

S14 4	12	detergent and (impurity or purity) same propanediol same (ppm or percent)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 11:53
S14 5	170	detergent and ((impurity or purity) same organic and propanediol) and (ppm or percent)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 11:54
S14 6	9	propandiol same impurity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 17:24
S14 7	623	propanediol same (impurity or purity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 17:25
S14 8	44	propanediol same (impurity or purity) and detergent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 17:25
S14 9	44	(propanediol same (impurity or purity)) and detergent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 17:25
S15 0	55	(propanediol same (impurity or purity)) and (detergent or soap)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 17:26
S15 1	78	(propanediol same (impurity or purity)) and ((detergent or soap) or composition same (clean\$4 or wash\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 17:58
S15 2	7	"4962027"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/12 17:59